FIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SORST et al. Customer No.: 23405

Serial No.: 10/598,286 Confirmation No.: 2334

Filed: August 23, 2006 Group Art Unit: 2816

Title: METHOD AND SYSTEM Examiner: Hai L. Nguyen

FOR REDUCING A DYNAMIC OFFSET

> DURING THE PROCESSING OF ASYMMETRIC SIGNAL

STRINGS

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being electronically transmitted to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, Attn. Examiner Hai L. Nguyen, Group Art Unit 2816, on December 30, 2009.

Victor A. Cardona Attorney for Applicant Registration No. 44,589

Date of Signature: December 30, 2009

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111

Dear Sir

This paper is filed in response to the Office Action mailed on June 30, 2009, in connection with the above-identified U.S. patent application. The three-month period for response expired on September 30, 2009. Accordingly, this response is timely filed along with a Petition for a Three-Month Extension of Time and the corresponding filing fee in the amount of

\$555.00 based on small entity status. The Commissioner is authorized to credit any over payments or charge any deficiencies to U.S. Deposit Account No. 08-1935.

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Abstract begin on page 4 of this paper. In accordance with 37 CFR § 1.72, the abstract is submitted herewith on a separate sheet of paper, following page 7 of this amendment.

Remarks begin on page 4 of this paper.